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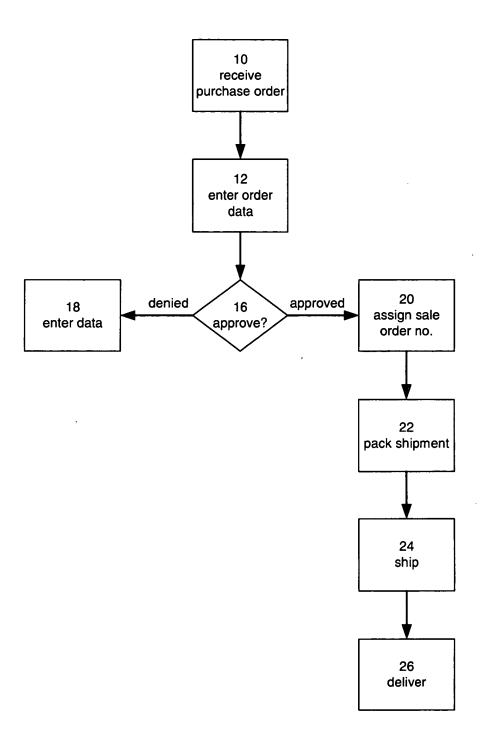


FIG. 1

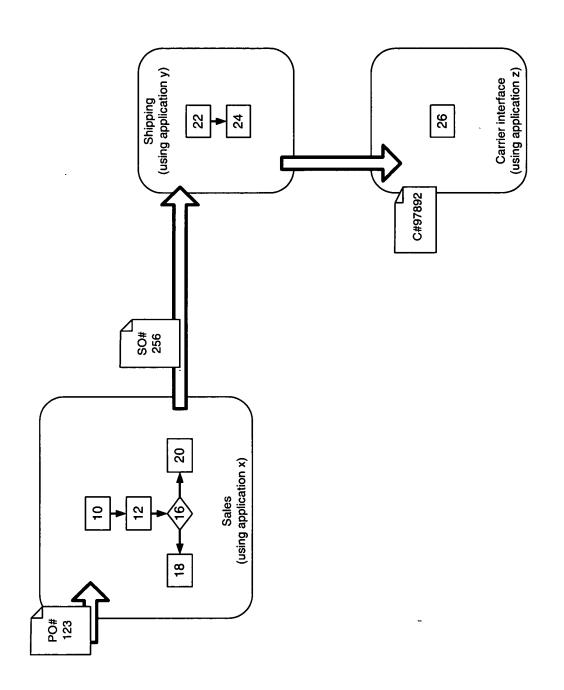
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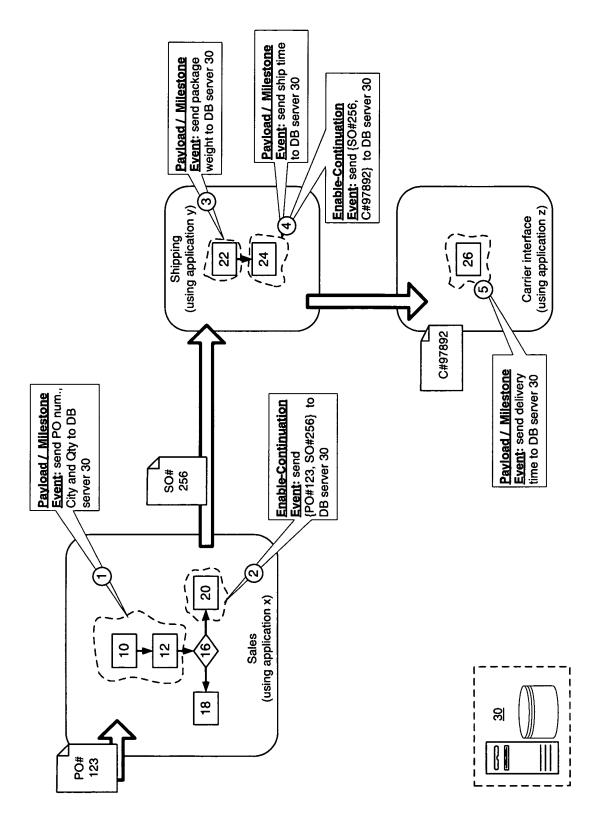
ActivityID	RecvTime	City	Quantity	PkgWeight	ShipTime	DeliveryTime
	•••		***		•••	•••
PO#123	8:00am	Seattle	150	1600	8:24am	12:45pm
PO#124	8:30am	Seattle	234	2840	8:45am	1:20pm
PO#125	8:35am	Redmond	87	970	9:05am	2:30pm
PO#126	8:45am	Seattle	450	5000	9:20am	3:10pm
PO#127	8:55am	Redmond	200	2500	9:30am	<null></null>
PO#128	8:57am	Seattle	340	3900	9:20am	3:05pm
PO#129	9:12am	Seattle	120	1300	9:45am	<null></null>
PO#130	9:30am	Redmond	25	350	10:15am	<null></null>
PO#131	9:45	Seattle	250	3000	10:35am	<null></null>
PO#132	10:00am	Redmond	100	1100	<null></null>	<null></null>
PO#133	10:15am	Seattle	230	2800	<null></null>	<null></null>
PO#134	10:25am	Redmond	45	550	<null></null>	<null></null>
•••	•••				•••	

FIG. 2

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Step 1:

otep				32		
PO_Instar	nceData		(
ActivityID	RecvTime	City	Quantity	PkgWeight	ShipTime	DeliveryTime
•••	•••	•••	•••	•••		•••
PO#123	8:00am	Seattle	150	<null></null>	<null></null>	<null></null>
•••		T			I	

Step 2:

PO InstanceDa	ita
---------------	-----

ActivityID	RecvTime	City	Quantity	PkgWeight	ShipTime	DeliveryTime
•••	•••	•••	***	•••	•••	•••
PO#123	8:00am	Seattle	150	<null></null>	<null></null>	<null></null>
•••	•••	•••	•••	•••	•••	•••

PO_Continuations

ActivityID ContinuationToken
... ...
PO#123 SO#256
... ...

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Step 3:

_PO_Contin	uations (2∠
ActivityID	ContinuationToken	
•••	••• ,	
PO#123	SO#256	
•••	***	

Step 4: 32 PO_InstanceData ActivityID RecvTime **PkgWeight** City Quantity **ShipTime** DeliveryTime PO#123 8:00am Seattle 150 1600 8:24am <NULL>

PO Contin		,34
ActivityID	ContinuationToken	
•••	***	
PO#123	C#97892	
•••	***	

FIG. 5B

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Step 5:

PO	Tn	st	an	ce	Da	ta

PU_IIISCAI	icebata					
ActivityID	RecvTime	City	Quantity	PkgWeight	ShipTime	DeliveryTime
•••			•••	•••	•••	•••
PO#123	8:00am	Seattle	150	1600	8:24am	12:45pm
						•••

		34ر
PO_Continu	uations (
ActivityID	ContinuationToken	
•••	•••	
	•••	

FIG. 5C

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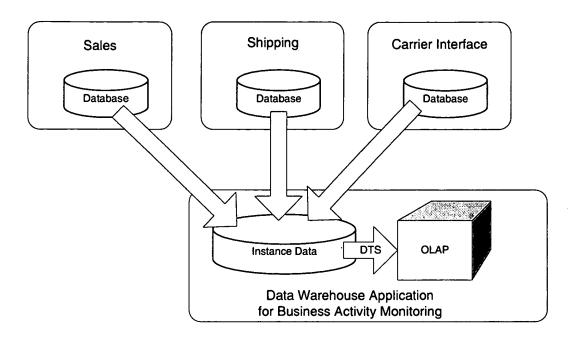
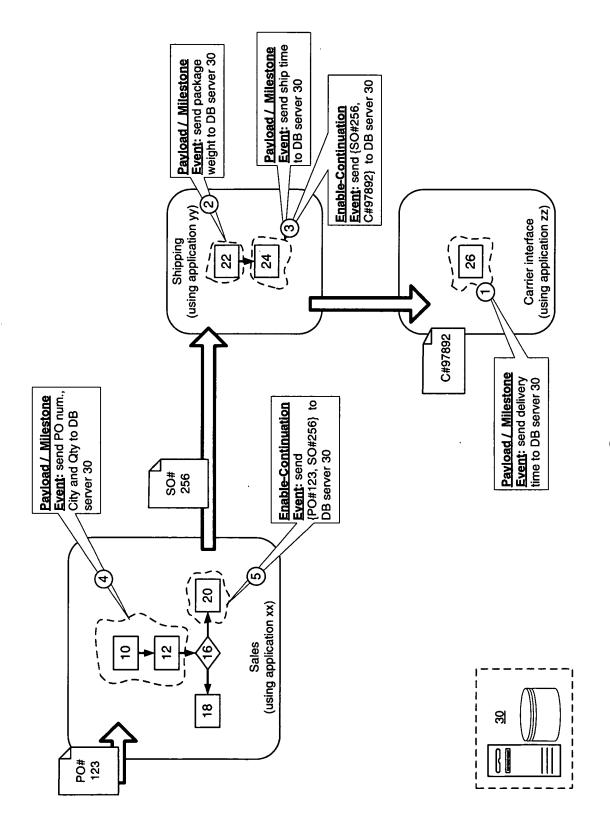


FIG. 6

ActivityID	RecvTime	City	Quantity	PkgWeight	ShipTime	DeliveryTime
	•••		•••	•••	•••	
C#97892	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	12:45pm
C#97893	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	1:20pm
C#97894	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	2:30pm
C#97895	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	3:10pm
SO#230	<null></null>	<null></null>	200	2500	9:30am	<null></null>
C#97897	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	3:05pm
SO#232	<null></null>	<null></null>	120	1300	9:45am	<null></null>
SO#233	<null></null>	<null></null>	25	350	10:15am	<null></null>
SO#234	<null></null>	<null></null>	250	3000	10:35am	<null></null>
PO#132	10:00am	Redmond	100	1100	<null></null>	<null></null>
PO#133	10:15am	Seattle	230	2800	<null></null>	<null></null>
PO#134	10:25am	Redmond	45	550	<null></null>	<null></null>
***			•••		•••	

FIG. 7

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Step 1								
					132			
PO_Inst IsVisible	PO_InstanceData IsVisible IsCompleted	ActivityID	RecvTime	City	Quantity	PkgWeight	ShipTime	DeliveryTime
:	_	•••	••	:	:	***	•••	***
0	1	C#97892	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	12:45pm
:	•	:	:	:	:	:	:	•••
, , ,		<u> </u>						
ActivityID	Continuation Token	onToken						
Step 2								
, , ,	, t					132		
IsVisible	IsVisible IsCompleted	ActivityID	RecvTime	City	Quantity	PkgWeight	ShipTime	DeliveryTime
•••	•••	•	•••	:		•••	•••	***
0	1	C#97892	<note></note>	<nntt></nntt>	<null></null>	<noll></noll>	<null></null>	12:45pm
: 0		 95 <i>C</i> #OS	::	::: ::: ::: ::: ::: ::: ::: ::: ::: ::	::: ::::::::::::::::::::::::::::::::::	1,600		:: :: :: : : : : : : : : : : : : : : :
:	:							
		, ,	134					
PO_Cont	PO_Continuations ActivityID ContinuationToken	onToken						
	\vdash							
:	•							
:								
				FIG. 9A	A			

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132	City Quantity PkgWeight ShipTime DeliveryTime		<null> <null> 1600 8:24am 12:45pm</null></null>									City Quantity PkgWeight ShipTime DeliveryTime	***	<null> <null> 1600 8:24am 12:45pm</null></null>	:	e 150 <null> <nu< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></nu<></null>							
	RecvTime City	┪	<null> <nul< td=""><td>•</td><td>134</td><td></td><td></td><td></td><td></td><td></td><td></td><td>RecvTime City</td><td>•</td><td><null> <nul< td=""><td></td><td></td><td>•••</td><td>134</td><td></td><td></td><td></td><td></td><td></td></nul<></null></td></nul<></null>	•	134							RecvTime City	•	<null> <nul< td=""><td></td><td></td><td>•••</td><td>134</td><td></td><td></td><td></td><td></td><td></td></nul<></null>			•••	134					
	ActivityID R	┪	SO#256 <	•	13		nToken					ActivityID R		SO#256 <	┪	53	•	£ /		nToken			
ınceData	IsCompleted	:	1	•		PO Continuations	ContinuationToken	•			nceData	IsCompleted	:	1	:	0	•••		PO_Continuations	ContinuationToken	:	:	
Step 3 PO_InstanceData	IsVisible	:	0	:		PO Conti	ActivityID	:		Step 4	PO InstanceData	IsVisible	:	0	•	_			PO_Conti	ActivityID		:	

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DeliveryTime 12:45pm ShipTime 8:24am **PkgWeight** 1600 132 Quantity Seattle Ċ IsCompleted | ActivityID | RecvTime 8:00am PO#123 Step 5: (Event 2 received) ContinuationToken : PO_Continuations PO_InstanceData ActivityID IsVisible : :

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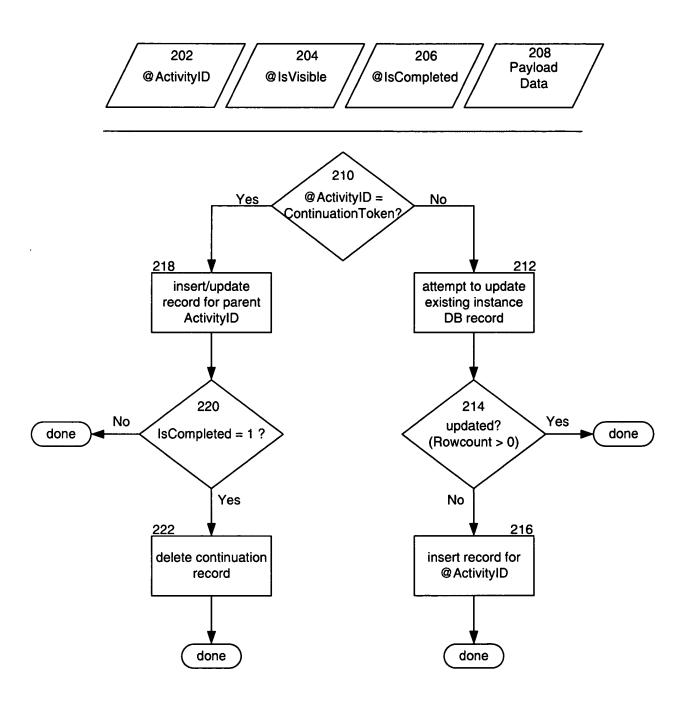


FIG. 10

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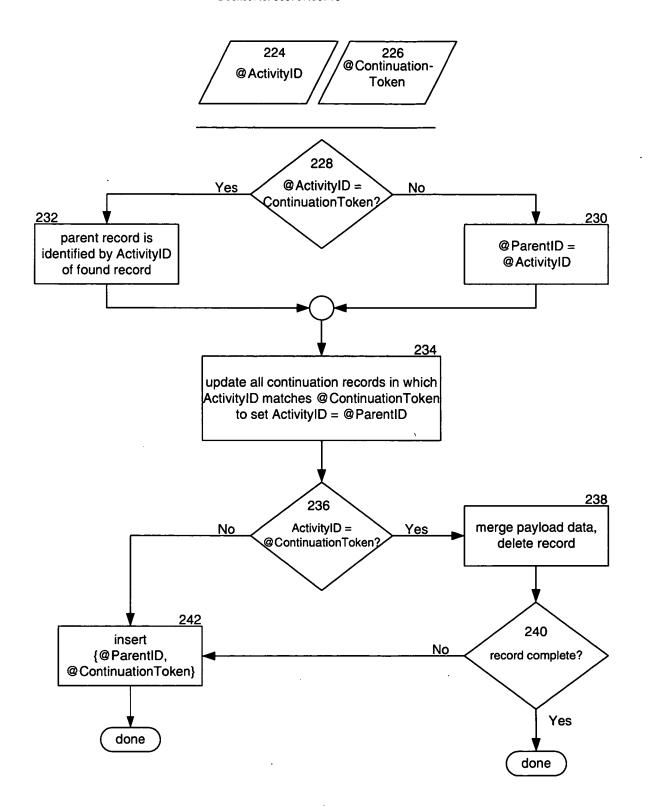


FIG. 11

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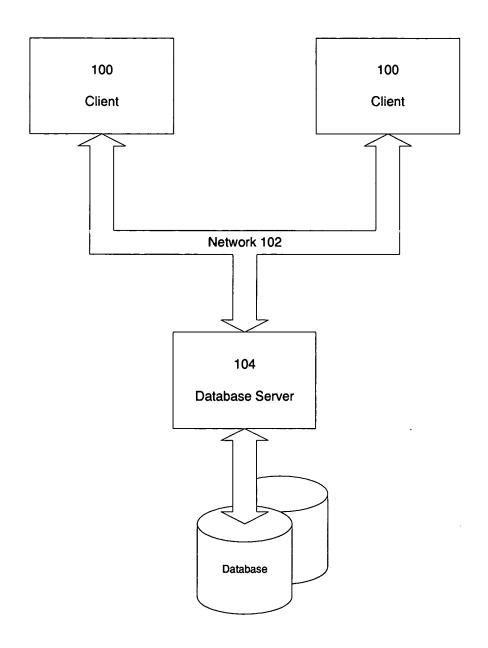


FIG. 12